10/637,979 SB 1-23-07

Application No.: To Be Assigned MAT-8701US

## **Amendments to the Specification:**

After the title and before the first paragraph, please insert the following paragraph:

THIS APPLICATION IS A U.S. NATIONAL PHASE APPLICATION OF PCT INTERNATIONAL APPLICATION PCT/JP2004/007897.

Please replace the paragraph, beginning at page 2, line 5, with the following rewritten paragraph:

Among light emitted from superimpose lens 154, red light "R" is reflected and separated at dichroic mirror 156R. Among light transmitted through dichroic mirror 56R156R, green light "G" is reflected and separated at dichroic mirror 56G156G, so that blue light "B" is transmitted.

Please replace the paragraph, beginning at page 3, line 19, with the following rewritten paragraph:

A light source illuminates the optical modulator. A first lens array divides light emitted from the light source into a plurality of partial luminous fluxes. A second lens array superimposes the plurality of partial luminous fluxes emitted from the first lens array onto the optical modulator. A diaphragm mechanism is disposed between the diaphragm mechanism-light source and the optical modulator, and controls an amount of light from the light source.

Please replace the paragraph, beginning at page 11, line  $\frac{26}{27}$ , with the  $\frac{36}{1-23-07}$  following rewritten paragraph:

In Figs. 9A and 9B, diaphragm blades 11c and 11d are formed as a straight line. In this case, areas to be light-shielded by respective cells of the second lens arrays becomes equal one another, so that borders between brightness and darkness of respective cells correspond with one another at a projected image formed by superimposing. Therefore, non-uniformity of brightness is generated at positions indicated by arrows 301, 302, 303 and 304 in Figs. <u>9</u>A and <u>9</u>B. Particularly, for example, when the diaphragm value changes from a state of Fig. 9A to a state of Fig.